

Reg. No.

MANIPAL UNIVERSITY

FIRST MBBS DEGREE EXAMINATION – AUGUST 2009

SUBJECT: ANATOMY: PAPER - I (ESSAY)

Monday, August 10, 2009

Time: 10:20–13:00 Hrs.

Maximum Marks: 40

☞ All questions are compulsory. Write brief, clear, relevant and legible answers.

☞ Illustrate your answers with diagrams and flow charts wherever appropriate.

1. Describe the parts, relations, development and microscopic structure of the thyroid gland.

(1+3+1+3 = 8 marks)

2. Draw a neat labelled diagram of the circle of Willis showing its formation and branches. Discuss the arterial supply to the superolateral and medial surface of the cerebrum with the neat labelled diagrams.

(4+2+2 = 8 marks)

3. Write short notes on:

3A. Barr body

3B. Carpal tunnel syndrome

3C. Parotid duct

3D. Chorion – Formation and fate

3E. Lymphatic drainage of the breast

3F. Middle meatus of nose

3G. Superior radioulnar joint

3H. Falx cerebri

(3×8 = 24 marks)

Health Sciences Library

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FIRST MBBS DEGREE EXAMINATION – AUGUST 2009

SUBJECT: ANATOMY: PAPER - II (ESSAY)

Tuesday, August 11, 2009

Time: 10:20–13:00 Hrs.

Maximum Marks: 40

☞ All questions are compulsory. Write brief, clear, relevant and legible answers.

☞ Illustrate your answers with diagrams and flow charts wherever appropriate.

1. Describe the parts, relations, blood supply and lymphatic drainage of stomach.

(2+2+2+2 = 8 marks)

2. Describe the right atrium under the following headings: external features, internal features, development.

(2+4+2 = 8 marks)

3. Write short notes on:

3A. Pudendal canal

3B. Superior mesenteric artery

3C. Mesentery

3D. Dorsalis pedis artery

3E. Saphenous opening

3F. Superficial peroneal nerve

3G. Ossification

3H. Microscopic structure of duodenum

(3 × 8 = 24 marks)

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